CLAIMS

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1. A liquid crystal display device comprising: a pair of substrates bonded to each other by a sealing material in the form of a frame provided therebetween; liquid crystal held between the pair of substrates; a reflective layer formed on one of the substrates at the liquid crystal side; and an alignment film formed over the reflective layer at the liquid crystal side;

wherein a surface of said one of the substrates has a roughened area which is roughened and a flat area which is flat and surrounds the roughened area,

the alignment film is formed in the roughened area, and the sealing material is formed in the flat area.

- 2. The liquid crystal display device according to Claim 1, wherein a boundary of the roughened area and the flat area is located between an inside periphery of the sealing material and a periphery of the alignment film.
- $8u8^2A5.7$ 3. The liquid crystal display device according to Claim 1 or 2, wherein the reflective layer has a plurality of apertures therein.
 - 4. The liquid crystal display device according to one of Claims 1 to
 - 3, further comprising a color filter layer and a protective layer
 - 25 protecting the color filter, which are provided between the reflective

SuB A5 layer and the alignment film and in the roughened area of said one of the substrates.

- 5. An electronic apparatus comprising a liquid crystal display device according to one of Claims 1 to 4.
 - 6. A method for manufacturing a liquid crystal display device comprising a pair of substrates bonded to each other by a sealing material provided therebetween, liquid crystal held between the pair of substrates, a reflective layer formed on one of the substrates at the liquid crystal side, and an alignment film formed over the reflective layer at the liquid crystal side, the method comprising:
 - a step of covering an area in a vicinity of a periphery of a surface of said one of the substrates with a mask material;
- a step of forming a roughened area by roughening an area of the surface except the area covered with the mask material;
 - a step of forming the reflective layer and the alignment film in the roughened area;
- a step of forming the sealing material in a flat area which is previously covered with the mask material; and
 - a step of bonding said one of the substrates to the other substrate by the sealing material provided therebetween.
- 7. The method for manufacturing a liquid crystal display device, 25 according to Claim 6.

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wherein said one of the substrates comprises a first composition in a mesh shape, and a second composition present between the meshes of the first composition; and

in the step of forming the roughened area, etching is performed on said one of the substrates using a treatment solution, for which a rate of dissolution of the first composition differs from a rate of dissolution of the second composition, for forming a roughened surface in conformity with the shape of the first composition in the area except the area covered with the mask material.

The method for manufacturing a liquid crystal display device, according to Claim 6,

wherein, in the step of forming the roughened area, the surface of said one of the substrates is bombarded with a particle member via the mask material for roughening the area except the area covered with the mask material.

Sub A 79. The method for manufacturing a liquid crystal display device, according to one of Claims 6 to 8, further comprising a step of removing the mask material after the step of forming the roughened area is performed, and a step of etching the flat area and the roughened area.

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